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| APPLICATION NO.                                                                    | FILING DATE                     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------------------------------------------------------------------|---------------------------------|----------------------|---------------------|------------------|
| 10/550,667                                                                         | 06/28/2006                      | Jean-Philippe Starck | 05-765              | 8348             |
| 20306 7590 11/27/2007 MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP 300 S. WACKER DRIVE |                                 |                      | EXAMINER            |                  |
|                                                                                    |                                 |                      | YOUNG, SHAWQUIA     |                  |
|                                                                                    | 32ND FLOOR<br>CHICAGO, IL 60606 |                      | ART UNIT            | PAPER NUMBER     |
| ·                                                                                  |                                 |                      | 1626                |                  |
|                                                                                    |                                 |                      |                     |                  |
|                                                                                    |                                 |                      | MAIL DATE           | DELIVERY MODE    |
|                                                                                    |                                 |                      | 11/27/2007          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|                                                                                                                                                                                                                                                                                                                                                                                                                                        | Application No.                                                                                                                                                     | Applicant(s)                                                               |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10/550,667                                                                                                                                                          | STARCK ET AL.                                                              |  |  |  |  |
| Office Action Summary                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                     |                                                                            |  |  |  |  |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                      | Examiner                                                                                                                                                            | Art Unit                                                                   |  |  |  |  |
| The MAILING DATE of this communication app                                                                                                                                                                                                                                                                                                                                                                                             | Shawquia Young                                                                                                                                                      | 1626                                                                       |  |  |  |  |
| Period for Reply                                                                                                                                                                                                                                                                                                                                                                                                                       | ears on the cover sheet with the c                                                                                                                                  | orrespondence address                                                      |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period way reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin vill apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |  |
| Status                                                                                                                                                                                                                                                                                                                                                                                                                                 | •                                                                                                                                                                   |                                                                            |  |  |  |  |
| 1) Responsive to communication(s) filed on 29 O                                                                                                                                                                                                                                                                                                                                                                                        | <u>ctober 2007</u> .                                                                                                                                                | •                                                                          |  |  |  |  |
| 2a) This action is <b>FINAL</b> . 2b) ⊠ This                                                                                                                                                                                                                                                                                                                                                                                           | This action is <b>FINAL</b> . 2b)⊠ This action is non-final.                                                                                                        |                                                                            |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                        | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is                                                     |                                                                            |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                     |                                                                            |  |  |  |  |
| Disposition of Claims                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 4)⊠ Claim(s) <u>1-11,15,17 and 18</u> is/are pending in the application.                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 5) Claim(s) is/are allowed.                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 6)⊠ Claim(s) <u>1-11,15,17 and 18</u> is/are rejected.                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 7) Claim(s) is/are objected to.                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                     | •                                                                          |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or election requirement.                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                     |                                                                            |  |  |  |  |
| Application Papers                                                                                                                                                                                                                                                                                                                                                                                                                     | •                                                                                                                                                                   |                                                                            |  |  |  |  |
| 9)☐ The specification is objected to by the Examine                                                                                                                                                                                                                                                                                                                                                                                    | r.                                                                                                                                                                  |                                                                            |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                     |                                                                            |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                     |                                                                            |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                     |                                                                            |  |  |  |  |
| Priority under 35 U.S.C. § 119                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)⊠ All b)□ Some * c)□ None of:                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 1. Certified copies of the priority documents have been received.                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                     |                                                                            |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                     |                                                                            |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                     |                                                                            |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                     |                                                                            |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                     |                                                                            |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                     |                                                                            |  |  |  |  |
| Attachment(s)                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                     | •                                                                          |  |  |  |  |
| 1) Notice of References Cited (PTO-892)                                                                                                                                                                                                                                                                                                                                                                                                | 4) Interview Summary                                                                                                                                                |                                                                            |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08)                                                                                                                                                                                                                                                                                                                         | Paper No(s)/Mail D<br>5) Notice of Informal F                                                                                                                       |                                                                            |  |  |  |  |
| Paper No(s)/Mail Date <u>9/26/05</u> .                                                                                                                                                                                                                                                                                                                                                                                                 | 6)  Other:                                                                                                                                                          |                                                                            |  |  |  |  |

### **DETAILED ACTION**

Claims 1-11, 15, 17 and 18 are currently pending in the instant application.

Applicants have cancelled claims 12-14, 16 and 19 in an amendment filed on October 29, 2007.

# I. Priority

The instant application is a 371 of PCT/EP04/02691, filed on March 16, 2004 and claims benefit of Foreign Application EPO 03007214.4, filed on March 31, 2003.

### II. Information Disclosure Statement

The information disclosure statement (IDS) submitted on September 26, 2005 is in partial compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement has been partially considered by the examiner.

#### III. Restriction/Election

# A. Election: Applicant's Response

Applicants' election without traverse of Group I in the reply filed on October 29, 2007 is acknowledged.

Subject matter not encompassed by elected Group I are withdrawn from further consideration pursuant to 37 CFR 1.142 (b), as being drawn to nonelected inventions.

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### IV. Rejections

## Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-11, 15, 17 and 18 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Specifically, the phrase "having the formula" renders the products indefinite as the phrase "having the formula" can be considered open-ended language when not clearly defined and therefore is including additional subject matter in the compounds of the formula I that is not described in the instant specification and is not particularly pointed out or distinctly claimed. A claim to a chemical compound cannot be open-ended, but must be claimed with precision. This rejection can be overcome by and amending the phrase "having the formula" to read "of the formula" in claims 1-11, 15, 17 and 18.

#### V. Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawquia Young whose telephone number is 571-272-9043. The examiner can normally be reached on 6:30 AM-3:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

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supervisor, Joseph MºKane can be reached on 571-272-0699. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawqula Young

Patent Examiner
Art Unit 1626 Group 16

Art Unit 1626, Group 1620 Technology Center 1600 Joseph M<sup>c</sup>Kane

PRIMARY EXALLIBER

Supervisory Patent Examiner Art Unit 1626, Group 1620

**Technology Center 1600**